# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 24 May 2023 until 23:59 on Thursday 25 May 2023

Forecast Issued on Tuesday 23 May 2023 at 17:01

**Confidence:** High

**Headline for Wednesday 24 May 2023:** Early cloud giving way to sunshine. Staying dry.

**Mountain weather hazards on Wednesday 24 May 2023**

**Blizzards**
No Likelihood

**Gales**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Low Likelihood

**Strong sunlight**
High Likelihood

| Weather and chance of precipitation at 600m | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Partly cloudy (night) | Cloudy | Sunny intervals | Sunny | Sunny | Sunny | Sunny | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | 00% | 00% | 00% | 00% | <05% |

**Forecast for Wednesday 24 May 2023**

**Weather:** Patchy cloud thickening during the early hours to give a generally cloudy start. Cloud lifting and breaking through the morning however to give a fine afternoon with some strong sunshine. Staying dry throughout but a northerly breeze on the summits giving a cooler feel.

**Chance of cloud-free hill tops above 600m:** 60% becoming 95% into the afternoon.

**Low Cloud and visibility:** Cloud tending to thicken through the early hours, with bases generally above 600-700m, giving some poor visibility in cloud across the higher tops. Cloud increasingly lifting and breaking above the summits through the morning however to give very good visibility to all levels by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Met Office Mountain Weather Forecast

**Forecast for Wednesday 24 May 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 9/17 W | 9/16 W | 11/17 NW | 12/16 W | 10/16 NW | 11/16 NW | 10/16 NW | 8/16 N | 7/13 N |
| **300** | 5/16 W | 7/19 NW | 8/17 NW | 9/16 NW | 9/15 NW | 9/16 NW | 9/16 NW | 8/15 NW | 7/14 N |
| **Valley** | 3/9 NW | 2/7 W | 4/10 NW | 7/13 W | 8/15 NW | 9/17 NW | 9/16 NW | 8/17 NW | 6/11 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 7/4 | 6/3 | 6/3 | 9/6 | 12/10 | 14/11 | 13/11 | 10/8 | 8/6 |
| **300** | 8/6 | 7/5 | 9/7 | 12/11 | 16/14 | 17/15 | 15/14 | 11/10 | 9/8 |
| **Valley** | 8/8 | 7/6 | 10/9 | 13/12 | 16/15 | 17/15 | 16/15 | 12/11 | 10/9 |
| **Freezing Level*** | 1900m | 1500m | 1500m | 1500m | 1500m | 2200m | 2800m | 2800m | 2800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Note the "Feel Like" temperatures above, as temperatures will still feel chilly on the tops in the wind even into the afternoon. Adequate layers advised despite the afternoon sunshine if heading out early. High afternoon UV levels also mean adequate sun protection is a must, particularly given the cloudier start.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Tue 23 May 2023 | 0mm | 0mm | 0mm |

**Forecast for Thursday 25 May 2023**

**Weather:** Any early cloud once again lifting and clearing to give a fine, bright afternoon with plenty of sunshine. Staying dry.

**Maximum wind:** Northerly to north-easterly 10 mph gusting 15-20 mph.

**Chance of cloud-free hill tops above 600m:** 70% becoming 95% into the afternoon.

**Low Cloud and visibility:** Once again patchy cloud tending to thicken overnight, with bases generally 500-700m, giving some poor visibility in cloud across the higher tops. Cloud lifting and breaking above the summits through the morning to give very good visibility to all levels by the afternoon.

**Temperature:** **Valleys:** Plus 9 Celsius, rising to Plus 15 Celsius.
**At 600m:** Plus 7 Celsius, rising to Plus 14 Celsius.
**Freezing level:** Above summits.

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